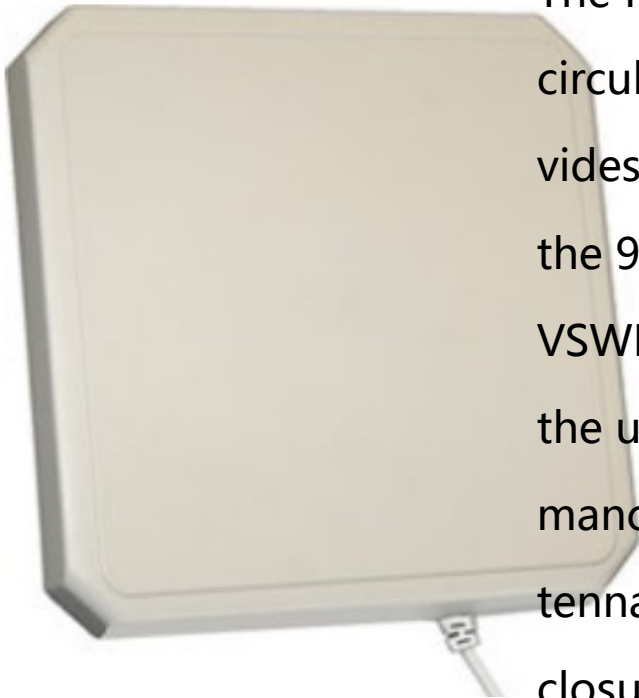


RCPL-902-8-1-SNM

Circular Polarity RFID Panel Antenna
902-928 MHz 9 dBic

RFMAX



N-Female

The RFMAX RCPL-902-8-1-SNM antenna is a circularly polarized panel antenna that provides reception and transmission of signals in the 902-928 MHz frequency band. Both VSWR and axial ratios are excellent and allow the user to achieve the maximum performance for an antenna of this type. The antenna is housed in a heavy duty radome enclosure that can be directly wall mounted, An optional articulating mount allows either wall or mast mounting. The antenna is offered with an integrated coax pigtail and a variety of connector types are available.

www.rfmax.us

info@rfmax.us

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Rev. 03/2018

RFMAX

RCPL-902-8-1-SNM

Circular Polarity RFID Panel Antenna
902-928 MHz 9 dBic

RFMAX

Features



- Low profile
- Extremely low VSWR and axial ratio
- Weather and UV resistant radome
- Wide range of connector and cable options
- Left hand and right hand CP versions

Applications

- Warehouse
- Distribution center
- Airports and hospitals
- Transit terminals



www.rfmax.us

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Rev. 03/2018

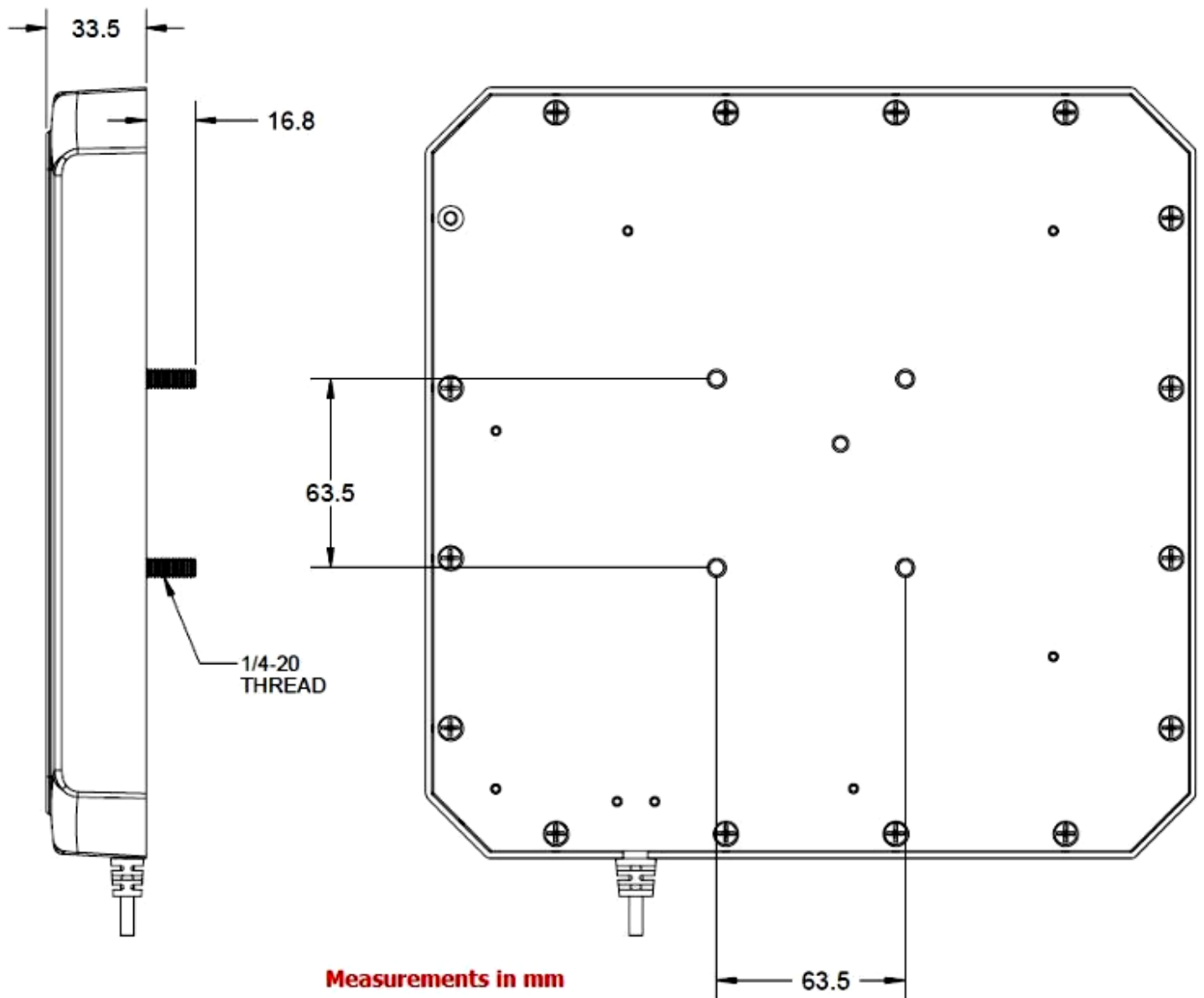
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MECHANICAL DRAWING



RCPL-902-8-1-SNM

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Specifications

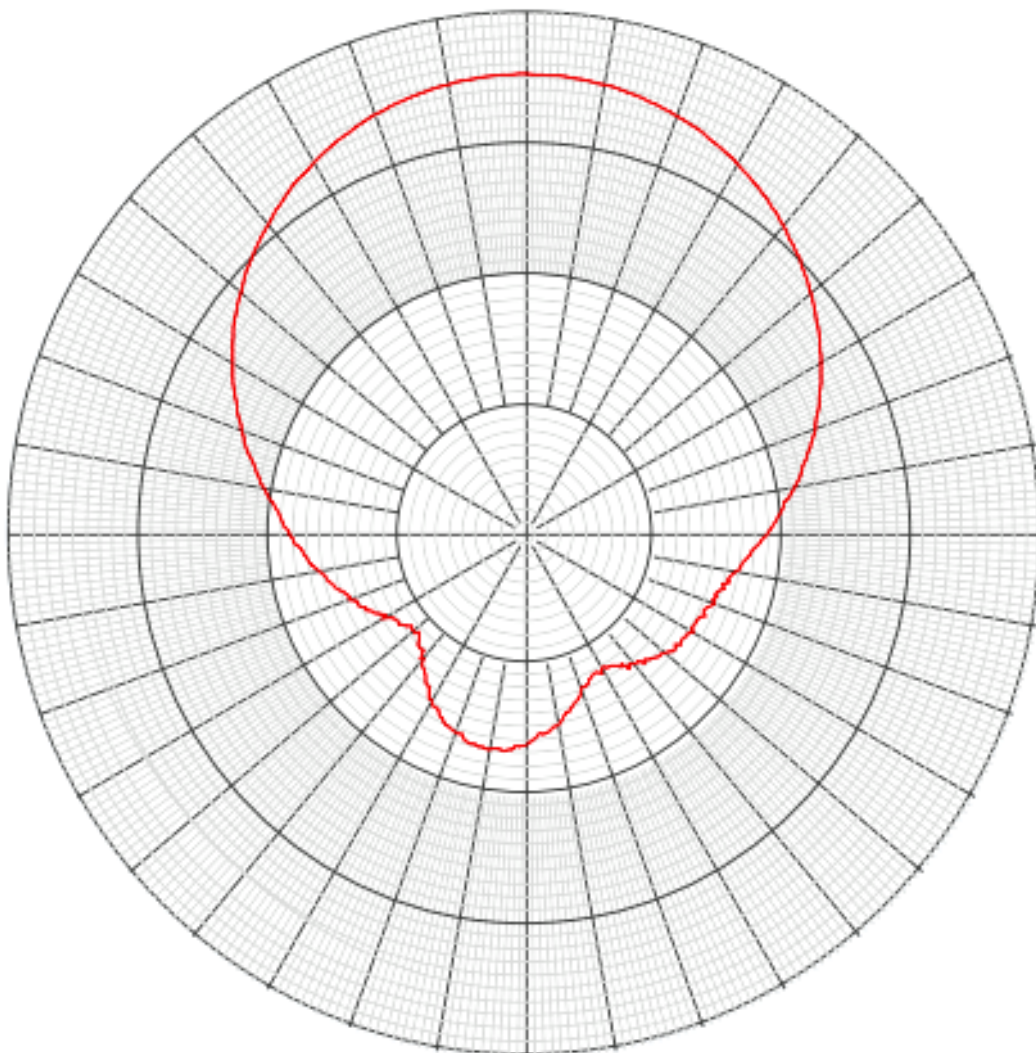
Frequency Range	902-928 MHz
OK for Outdoor Use	Yes
Maximum Input Power	10 Watts
IP Rating	IP54
Maximum VSWR	1.3:1
Polarity	Left Hand Circular
Gain (dBic)	9
3 dB Beamwidth - Azimuth	70°
Input Impedance	50 Ohms
Axial Ratio	1dB
Weight (Kg)	1.75 lbs. (1.13)
Mechanical Size	10.2" x 10.2" x 1.32"
Antenna Connection	Coax Pigtail, Rev TNC Male (others available)
Radome	High Strength PC
Mount Style	Threaded Stud
Temperature Operational	-25°C to +70°C
Lightning Protection	DC Grounded

RCPL-902-8-1-SNM

Circular Polarity RFID Panel Antenna
902-928 MHz 9 dBi

RFMAX

CHARTS



915 MHz